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(54) Title: INFORMATION ROUTING

(57) **Abstract:** The invention provides an improved method and apparatus for information routing and sharing in multiple computer networks, which can facilitate automatic integration of diverse network and data systems. In an integrated data network comprising multiple computer systems, distinct information users and sources are treated as "Blocks" 1. An Information Routing Layer 3 coupled to the Blocks provides for the routing of information stored in the form of Datasets, which are sets of field names, types, values and other components, from one Block 1 to another by a process of "Information Routing", such that an Aggregate Route can be constructed as required to meet a request from a Block in the integrated data network without programmatic or specified workflow reference to other Blocks using one or more available Datasets and novel Functions to supply and process information as required.

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